

Attorney Docket No. YOR920030480US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): C.A. Lang et al.  
Docket No.: YOR920030480US1  
Serial No.: 10/723,344  
Filing Date: November 26, 2003  
Group: To Be Assigned  
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

*Lisa L. Vulpis*

Date: December 9, 2003

Title: Methods and Apparatus for Knowledge  
Base Assisted Annotation

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed, other than published the U.S. patent document.

**U.S. Patent Documents**

1. U.S. Patent No. 6,397,181 B1 issued on 05/28/02 to Li et al.

**Other Documents**

1. M. Erdmann et al., "From Manual to Semi-automatic Semantic Annotation: About Ontology-based Text Annotation Tools," Proceedings of the COLING 2000 Workshop on Semantic Annotation and Intelligent Content, Luxembourg, 7 pages, August 2000.
2. S. Handschuh et al., "S-CREAM - Semi-automatic CREation of Metadata," 13th International Conference on Knowledge Engineering and Knowledge Management (EKAW02), pp.

1-15, 2002.

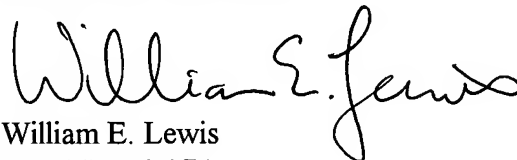
3. C.A. Goble et al., "Describing and Classifying Multimedia Using the Description Logic Grail," SPIE, 15 pages, 1996.

4. A. Budanitsky, "Semantic distance in WordNet: An experimental, application-oriented evaluation of five measures," Workshop on WordNet and Other Lexical Resources, North American Chapter of the Association for Computational Linguistics, 6 pages, 2000.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,



Date: December 9, 2003

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**FORM PTO-1449 (MODIFIED)****LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT**

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**U.S. PATENT DOCUMENTS**

EXAMINER					FILING DATE
INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	IF APPROPRIATE
—	1. 6,397,181 B1	05/28/02	Li et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER					TRANSLATION	
INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	YES	NO
—						

**OTHER DOCUMENTS**

EXAMINER					
INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.			
—	1.	M. Erdmann et al., "From Manual to Semi-automatic Semantic Annotation: About Ontology-based Text Annotation Tools," Proceedings of the COLING 2000 Workshop on Semantic Annotation and Intelligent Content, Luxembourg, 7 pages, August 2000.			
—	2.	S. Handschuh et al., "S-CREAM - Semi-automatic CREAtion of Metadata," 13th International Conference on Knowledge Engineering and Knowledge Management (EKAW02), pp. 1-15, 2002.			
—	3.	C.A. Goble et al., "Describing and Classifying Multimedia Using the Description Logic Grail," SPIE, 15 pages, 1996.			
—	4.	A. Budanitsky, "Semantic distance in WordNet: An experimental, application-oriented evaluation of five measures," Workshop on WordNet and Other Lexical Resources, North American Chapter of the Association for Computational Linguistics, 6 pages, 2000.			